

FLOW SPECTROGRAMS SYNTHESIZED FROM  
ULTRASONIC COLORFLOW DOPPLER INFORMATION

Abstract of the disclosure:

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An ultrasonic diagnostic imaging system and method are described by which a user can delineate a region of interest (122, 128) in a colorflow Doppler image. The ultrasound system processes the Doppler pixel information of the region of interest (122, 128) to produce a spectrogram illustrating motion at the region of interest (122, 128) as a function of time. In a preferred embodiment the Doppler pixel information is processed by histograms to produce the spectrogram data.

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